

Converting Colors

HunterLab(41.6171, -0.6493,
6.9743)

Have a look what the booklet for
HunterLab(41.6171, -0.6493, 6.9743)
contains.

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Color

**HunterLab(41.6163, -0.6494,
6.9738)**

Conversions

Conversions Part 1

Format	Color
Hex	7C7268
RGB	124, 114, 104
RGB Percent	49%, 45%, 41%
CMY	0.5137, 0.5529, 0.5922
CMYK	0.00, 0.08, 0.16, 0.51
HSL	30°, 9%, 45%
HSV	30°, 16%, 49%
XYZ	16.8282, 17.3192, 15.5527
YIQ	115.8500, 9.1700, -0.9900

Conversions

Conversions Part 2

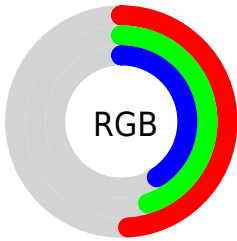
Format	Color
R_{YB}	124, 124, 104
Decimal	8155752
CIE _{Lab}	48.66, 2.05, 6.94
CIE _{LCh}	49, 7.234, 73.508
Yxy	17.3199, 0.3386, 0.3485
Android (android.graphics.Color)	4286345832 (0xFF7C7268)
YUV	115.8500, -5.8420, 7.1476
Hunter-Lab	41.6163, -0.6494, 6.9738

Details

The HunterLab color $41.6163, -0.6494, 6.9738$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.5371, -3.2854, -2.9692$, and the grayscale version is $41.7531, -2.2278, 2.2685$.

A 20% lighter version of the original color is $62.4389, -1.5369, 9.0012$, and $23.8489, 0.0914, 5.0739$ is the 20% darker color. If you saturate the color by 10%, you get $39.6671, 0.6403, 9.4563$, and if you desaturate by 10%, it is $43.6313, -1.7792, 4.2349$.

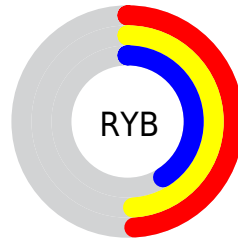
Distribution



Red (49%)

Green (45%)

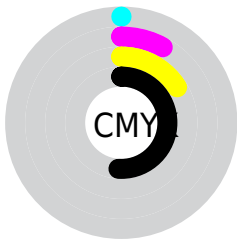
Blue (41%)



Red (49%)

Yellow (49%)

Blue (41%)

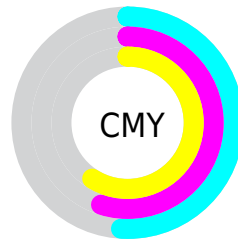


Cyan (0%)

Magenta (8%)

Yellow (16%)

Black (51%)



Cyan (51%)

Magenta (55%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.6163, -0.6494, 6.9738 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 41.6163, -0.6494, 6.9738 by changing the saturation by 10% instead.

■ 41.6163, -0.6494,
6.9738

■ 41.6163, -0.6494,
6.9738

■ 153.9511, -5.8015,
15.9354

■ 32.3463, -0.2802,
6.0403

■ 62.3499, -1.5343,
8.8635

■ 23.8891, 0.0350,
5.1037

■ 73.7169, -2.0394,
9.8258

■ 16.3331, 0.2861,
4.1508

■ 85.7014, -2.5828,
10.8027

■ 9.8021, 0.4590,
3.4801

■ 98.2731, -3.1620,
11.7954

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.4056, -3.7750,
12.8046

0.0000, NaN, NaN

■ 125.0760, -4.4202,

0.0000, NaN, NaN

13.8308

0.0000, NaN, NaN

139.2639, -5.0962,
14.8744

■ 41.6163, -0.6494,
6.9738

■ 41.6163, -0.6494,
6.9738

■ 39.6671, 0.6403,
9.4563

■ 43.6313, -1.7792,
4.2349

■ 37.7863, 2.1045,
11.6536

■ 45.7045, -2.7568,
1.2623

■ 35.9806, 3.7517,
13.5380

■ 47.8326, -3.5949,
-1.9213

■ 34.2562, 5.5891,
15.0801

■ 50.0115, -4.3044,
-5.2961

■ 32.6197, 7.6197,
16.2519

■ 52.2377, -4.8957,
-8.8445

■ 31.0778, 9.8407,
17.0297

■ 54.5081, -5.3786,
-12.5510

■ 29.6373, 12.2400,
17.3992

■ 56.8199, -5.7618,
-16.4021

■ 28.3009, 14.7782,
17.4088

■ 59.1704, -6.0536,
-20.3857

■ 27.8066, 15.7613,
17.4102

■ 61.5573, -6.2614,
-24.4912

Harmonies

Analogous

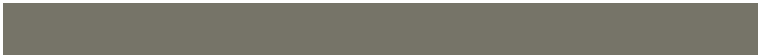
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



41.6172, 1.8400, 5.7073



41.6163, -0.6494, 6.9738



41.6172, -3.4992, 7.0363

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



41.6172, -0.6506, 6.9744



41.6172, -7.4346, 1.0252



41.6172, 1.6301, -1.7090

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



41.6163, -0.6494, 6.9738



40.5371, -3.2854, -2.9692

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



41.6172, -0.9309, -3.1473



41.6163, -0.6494, 6.9738



41.6172, -6.1356, -1.4983

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



41.6172, -0.6506, 6.9744



41.6172, -7.3642, 3.7228



41.6172, -3.7720, -3.0677



41.6172, 3.1809, 0.7532

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



41.6163, -0.6494, 6.9738



41.6172, -5.2145, 6.3943



41.6172, -3.7720, -3.0677



41.6172, 0.8559, -2.3354

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



41.6172, -0.6506, 6.9744



58.1537, -2.5000, 5.2331



39.2439, 5.4631, 0.2258



28.1454, -1.1744, 2.6471



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



41.6172, -0.6506, 6.9744



54.3384, -0.3188, 10.3854



44.3847, -5.2083, 9.7633



20.7735, -0.7071, 2.4434



28.0268, 15.9130, 17.5486



59.8054, 38.0135, 37.5173

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



40.5371, -3.2854, -2.9692



52.6168, -4.5140, -5.4693



37.8142, 1.3159, -6.5748



20.4786, -1.4276, -0.2701



22.3044, 4.5529, -37.7069



46.9343, 13.4309, -87.6573

Previews

White Background



This preview shows how the HunterLab color 41.6163, -0.6494, 6.9738 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 41.6163, -0.6494, 6.9738 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

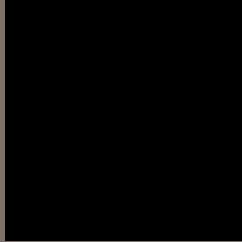
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

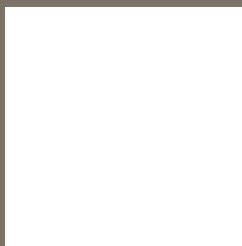
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.6163, -0.6494, 6.9738 Background



This preview shows how black text looks on a background with the HunterLab color 41.6163, -0.6494, 6.9738.



This preview shows how white text looks on a background with the HunterLab color 41.6163, -0.6494,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

41.6163, -0.6494, 6.9738

Protanopia

41.5626, -2.1881, 6.5074

Deuteranopia

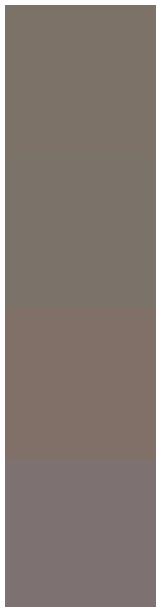
41.4652, 2.9560, 6.8758



Tritanopia

41.6894, 3.2082, 0.4737

Trichromacy



Original Color

41.6163, -0.6494, 6.9738

Protanomaly

41.6489, -1.8880, 6.6054

Deuteranomaly

41.4452, 1.5278, 6.8294

Tritanomaly

41.6955, 1.5223, 3.0819

Monochromacy



Original Color

41.6163, -0.6494, 6.9738

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.6572, -1.4992, 3.8249

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.6163, -0.6494, 6.9738 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(124, 114, 104)` looks like.

```
.text, #text, p{  
    color:rgb(124, 114, 104)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(124, 114, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 114, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 41.6163, -0.6494, 6.9738 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(124, 114, 104) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(124, 114, 104) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(124, 114, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 114, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 114, 104);  
box-shadow:4px 4px 4px 4px rgb(124, 114,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.6163, -0.6494, 6.9738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 114, 104) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(124,  
114, 104) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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